

Elution Test Summary: Synergy MCH Bubble Cap

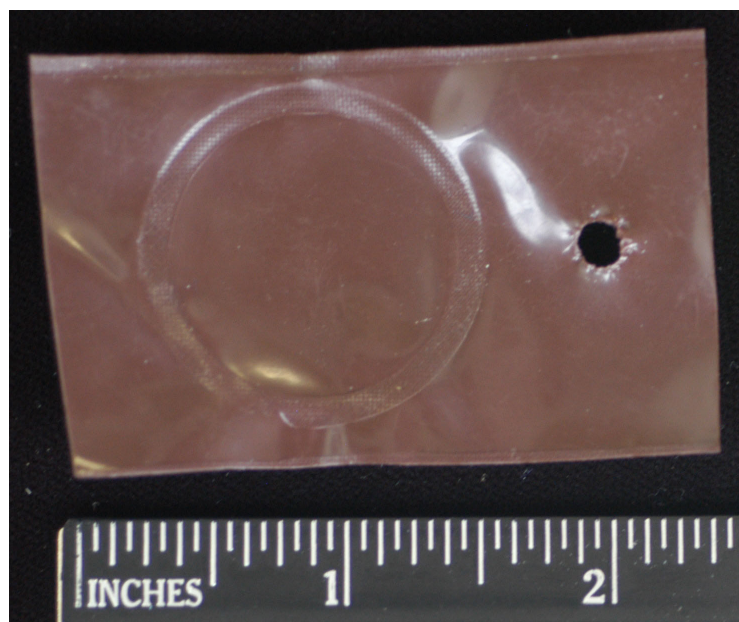
Manufacturer/Supplier: Synergy Semiochemicals Corp., Burnaby, BC, Canada

Product number: P222 MCH

Lot number: CTI #18.48.4 R880

US-EPA Registration Status: Registered for use in USA as BeetleBlock™ MCH (www.semiochemical.com/html/what_products.html).

Description: Brown bubble cap containing 400 mg MCH ((3-methylcyclohex-2-en-1-one) for use as a disruptant for Douglas-fir beetle (*Dendroctonus pseudotsugae* Hopkins) and perhaps spruce beetle (*Dendroctonus rufipennis* (Kirby)).



Synergy MCH bubble cap (2007)

Our Evaluation:

Location: Pineville, LA

Dates: 19 May to 19 July 2007

Duration: 61 days

Temperature mean (°F):

73.5 (33 d)

75.1 (61 d)

Weight loss mean (mg/d):

Sun

0 to 33 d = 11.1

0 to 49 d = 9.5

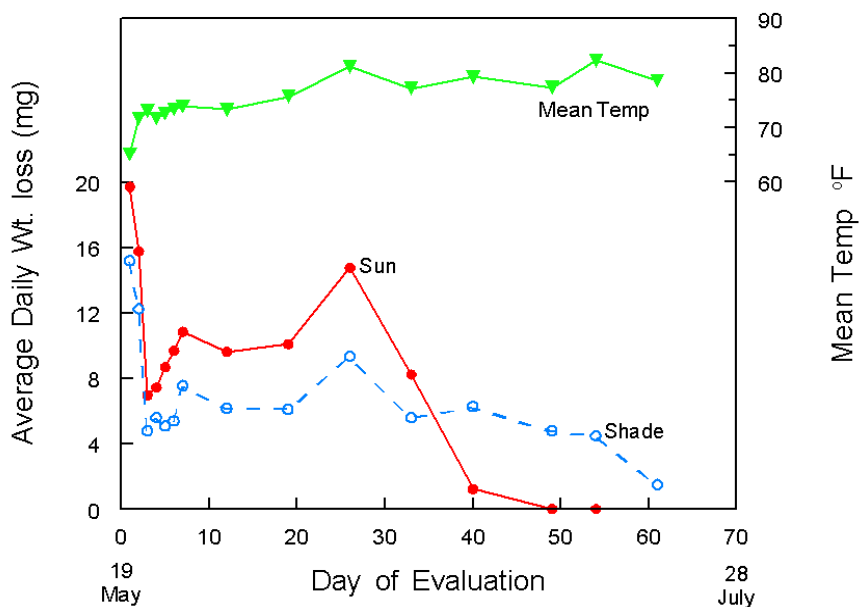
Shade

0 to 33 d = 7.5

0 to 61 d = 6.7

Comments: 5 devices each sun & shade.

Synergy MCH Bubble Cap Pineville, LA 2007



Copies and data may be obtained at <http://www.fs.fed.us/foresthealth/technology/elutionrate>. For more information please contact: Brian Strom, USDA Forest Service, SRS-RWU-4552, Pineville, LA 71360 (brianstrom@fs.fed.us); Sheri Smith, USDA Forest Service, R-5 Forest Health Protection, Susanville, CA 96130 (ssmith@fs.fed.us); or Andy Trent, USDA Forest Service, Missoula Technology Development Center, Missoula, MT 59808 (atrent@fs.fed.us).